

### ABSTRACT

A gaming machine in a gaming establishment enhances its game sounds by attenuating ambient noise in the establishment. The gaming machine includes a microphone, processing circuitry, and an audio speaker. The microphone detects ambient noise and generates a noise signal from the sensed ambient noise. The  
5 processing circuitry generates an anti-noise signal from the noise signal and adds the anti-noise signal to a game sound signal generated by the gaming machine to produce an output signal. The audio speaker is driven with the output signal.